

## Certificate of Analysis

Date of Testing: 2023-06-30 15:35:00  
Date of Next Testing: 2025-06-29 15:35:00  
Product Name: **6-Bromo-1H-benzimidazole**  
CAS Number: 4887-88-1  
Specifications & Purity: 97%  
Lot #: F23271215  
SKU #: **B137245**  
Analysis: **226041**

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	97.75900 %
Purity(O2 AgNO3 titration with after combustion)	96.5-103.5 (%)	101.86 %
Melting point	127-131 (°C)	127.08000 °C
Appearance (B137245)	White to Tan Solid, Powder, Crystals and/or Chunks	White to Tan Solid, Powder, Crystals and/or Chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager